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SUBSTITUTE PTO/SB/21 (02-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/672.892 **TRANSMITTAL** Filing Date September 26, 2003 **FORM** First Named Inventor Ivan Alferiev Art Unit 1711 (to be used for all correspondence after initial filing) **Examiner Name** Not Yet Known Attorney Docket Number T1118/20076 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form (In duplicate) Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final **Provisional Application** Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Terminal Disclaimer **Extension of Time Request** Identify below): PTO Form 1449 with copy of references Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 Assignment and Cover Sheet SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Caesar, Rivise, Bernstein, Cohen & Pokotilow, Lt.d Customer No. 03000 Marina E. Volin, Reg. No. 52,328 Individual name Signature Date April 20, 2004 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Marina E. Volin

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 20, 2004

Maina

Signature





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT EXAMINING OPERATION

First Named Inventor: ALFERIEV, IVAN

Serial No: 10/672,892 Group Art Unit: 1711

Filed: September 26, 2003 Examiner: Not yet known

Att. Docket No.: T1118/20076 Confirmation No.: 9557

For: DERIVATIZED POLYURETHANE COMPOSITIONS WHICH EXHIBIT

ENHANCED STABILITY IN BIOLOGICAL SYSTEMS AND METHODS OF

MAKING THE SAME

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

Two References cited in this Information Disclosure Statement are U.S. 5,073,575 and U.S. 5,134,035.

Application No. 10/672,892 Information Disclosure Statement Dated April 20, 2004

The remaining references cited herein were previously submitted in an Information Disclosure Statement dated January 20, 2004. Thus, copies of these references are not attached.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD.

April 20, 2004

By Maina

Please charge or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.

Marina E. Volin Registration No. 52,328 Customer No. 03000 (215) 567-2010 Attorneys for Applicant(s) lease type a plus sign (+) inside this box

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheet as necessary)

Compl	ete if Known
Application Number	10/672,892
Filing Date	September 26, 2003
First Named Inventor	Ivan Alferiev
Group Art Unit	1711
Examiner Name	Not yet known
Attorney Docket Number	T1118/20076

Sheet 1 of 1

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C.C. I ATENT DOCUMENTO						
Examiner Cite Initials* No.	U.S. Patent Doc		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document		
	Number	Kind Code (if known)	Name of Palentee of Applicant of Oteo Bocarnett	MM-DD-YYYY		
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#### **FOREIGN PATENT DOCUMENTS**

	011-	Foreign Patent Document			Name of Detector on Applicant of Cited Decument	Date of Publication of Cited Document	7
	Cite No.	Office	Number	Kind Code (If known)	Name of Patentee or Applicant of Cited Document	MM-DD-YYYY	
	-						

### OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Т
		PHANEUF, M.D. et al., "Covalent Linkage of Recombinant Hirudin to a Novel Ionic Poly (Carbonate) Urethane Polymer with Protein Binding Sites: Determination of Surface Antithrombin Activity", Artif. Organs 1998; 22:657-65	
		HUANG L.L.H. et al., "Comparison of Epoxides on Grafting Collagen to Polyurethane and Their Effects on Cellular Growth", J. Biomed. Mater. Res. 1998; 39:630-6	
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\*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

XDid not receive any NPL.

**EXAMINER**